Question **1**

Answer saved

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Order numbers on a stock control system can range between 10000 and 99999 exclusive. Which of the following inputs might be a result of designing tests for EPC method?

○ a.   10000,10001, 50000,99998, 99999,100000

◉ b.   9999, 10000, 50000,99999,100000

○ c.   10000,10001, 50000,99998, 99999

○ d.   9999, 10000,10001, 50000,99998, 99999

   Clear my choice

Question **2**

Answer saved

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The review and approved document (i.e. Test plan, System Requirement Specification's) is called as

◉ a.   Baseline Document

○ b.   None of the others

○ c.   Checklist

○ d.   Delivery Document

   Clear my choice

Question **3**

Answer saved

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Requirement and Analysis, Design, Development or Coding, Testing and Maintenance is called as _____

- ○ a.   Software Project Management
- ○ b.   All of the others
- ○ c.   Software Maintenance Life Cycle
- ◉ d.   Software Development Life Cycle

  Clear my choice

Question **4**

Answer saved

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The later in the development life cycle a fault is discovered, the more expensive it is to fix. Why?

- ○ a.   None of the others
- ○ b.   The documentation is poor, so it takes longer to find out what the software is doing.
- ◉ c.   The fault has been built into more documentation,code,tests, etc
- ○ d.   Wages are rising

  Clear my choice

Question **5**

Answer saved

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Software testing which is done without planning and documentation is known as _____.

○ a.   Unit Testing

○ b.   Regression Testing

◉ c.   Adhoc Testing

○ d.   Functional Testing

Clear my choice

Question **6**

Answer saved

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Informing to the developer which bug to be fix first is called as _____.

◉ a.   Priority

○ b.   Traceability

○ c.   Severity

○ d.   Fix Ability

Clear my choice

Question **7**

Answer saved

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Analyse the following highly simplified procedure:
Ask: "What type of ticket do you require, single or return?"
IF the customer wants 'return'
Ask: "What rate, Standard or Cheap-day?"
IF the customer replies 'Cheap-day'
Say: "That will be 11,20 USD"
ELSE
Say: "That will be 19,50 USD"
ENDIF
ELSE
Say: "That will be 9,75 USD"
ENDIF
Now decide the minimum number of tests that are needed to ensure that all the questions have been asked, all combinations have occurred and all replies given.

- a. 5
- b. 4
- ⦿ c. 3
- d. 6

Clear my choice

Question **8**

Answer saved

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A program validates a numeric field as follows:
Values less than 10 are rejected
Values between 10 and 21 are accepted
Values greater than or equal to 22 are rejected
Which of the following input values cover all of the equivalence partitions?

○ a. 3,20,21

○ b. 10,11,21

◉ c. 3,10,22

○ d. 10,21,22

Clear my choice

Question **9**

Answer saved

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Which are NOT main purposes of Configuration Management?

- ○ a. Tracking changes to testware items.
- ○ b. Controlling the version of testware items.
- ◉ c. Developing new testware items.
- ○ d. Identifying the version of software under test.

  Clear my choice

Question **10**

Answer saved

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Which of the following is a MAJOR task of test planning?

- ○ a. Measuring and analyzing results.
- ◉ b. Scheduling test analysis and design tasks.
- ○ c. Monitoring progress and test coverage.
- ○ d. Initiating corrective actions.

  Clear my choice

Question **11**

Answer saved

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Which of the following is correct?

- ○ a. Impact analysis assesses the effect on the system of a defect found in regression testing.
- ○ b. Impact analysis assesses whether or not a defect found in regression testing has been fixed correctly.
- ◉ c. Impact analysis assesses the effect of a change to the system to determine how much regression testing to do.
- ○ d. Impact analysis assesses the effect of a new person joining the regression test team.

   Clear my choice

Question **12**

Answer saved

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As part of which test process do you determine the exit criteria?

- ◉ a. Test planning.
- ○ b. Test closure.
- ○ c. Evaluating exit criteria and reporting.
- ○ d. Test control.

   Clear my choice

Question **13**

Answer saved

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Which of the following is a MAJOR task of test implementation and execution?

- ○ a.   Assessing if more tests are needed.
- ◉ b.   Reporting discrepancies as incidents.
- ○ c.   Measuring and analyzing results.
- ○ d.   Identifying test conditions or test requirements.

Clear my choice

Question **14**

Answer saved

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What is beta testing?

- ○ a.   Testing performed by potential customers at the developers location.
- ○ b.   Testing performed by product developers at their own locations.
- ○ c.   Testing performed by product developers at the customer's location.
- ◉ d.   Testing performed by potential customers at their own locations.

Clear my choice

Question **15**

Answer saved

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Which activity in the fundamental test process creates test suites for efficient test execution?

- ⦿ a.　Implementation and execution.
- ○ b.　Planning and control.
- ○ c.　Analysis and design.
- ○ d.　Test closure.

Clear my choice

Question **16**

Answer saved

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Which of the following is TRUE?

- ○ a.　Confirmation testing and Regression testing are both testing fixes to a set of defects.
- ○ b.　Confirmation testing and Regression testing are both testing to establish whether any defects have been introduced as a result of changes.
- ○ c.　Confirmation testing is testing to establish whether any defects have been introduced as a result of changes and Regression testing is testing fixes to a set of defects.
- ⦿ d.　Confirmation testing is testing fixes to a set of defects and Regression testing is testing to establish whether any defects have been introduced as a result of changes.

Clear my choice

Question **17**

Answer saved

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When should configuration management procedures be implemented?

- ⦿ a.   During test planning.
- ○ b.   During test execution.
- ○ c.   When evaluating exit criteria
- ○ d.   During test analysis.

Clear my choice

Question **18**

Answer saved

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A wholesaler sells printer cartridges. The minimum order quantity is 5. There is a 20% discount for orders of 100 or more printer cartridges. You have been asked to prepare test cases using various values for the number of printer cartridges ordere~Which of the following groups contain three test inputs that would be generated using Boundary Value Analysis?

- ○ a.   4, 5, 80
- ○ b.   1, 20, 100
- ⦿ c.   4, 5, 99
- ○ d.   5, 6, 20

Clear my choice

Question **19**

Answer saved

Marked out of 1.00

What is the MAIN benefit of designing tests early in the life cycle?

- ◉ a. It helps prevent defects from being introduced into the code.
- ○ b. It is cheaper than designing tests during the test phases.
- ○ c. It saves time during the testing phases when testers are busy.
- ○ d. Tests designed early are more effective than tests designed later.

    Clear my choice

Question **20**

Answer saved

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What is the KEY difference between preventative and reactive approaches to testing?

- ○ a. Preventative tests and reactive tests are designed as early as possible.
- ○ b. Preventative tests are designed after the software has been produced; reactive tests are designed early in response to review comments.
- ◉ c. Preventative tests are designed early; reactive tests are designed after the software has been produced.
- ○ d. Preventative testing is always analytical; reactive testing is always heuristic.

    Clear my choice

Question **21**

Answer saved

Marked out of 1.00

What is the purpose of exit criteria?

- ○ a. To identify when a software system should be retired.
- ◉ b. To define when a test level is complete.
- ○ c. To determine when a test has completed.
- ○ d. To determine whether a test has passed.

Clear my choice

Question **22**

Answer saved

Marked out of 1.00

If an income of person range between 1000USD and 10000USD (both inclusive), his income tax rate will be 10%. Which of the following inputs might be a result of designing tests for only valid equivalence classes and valid boundaries?

- ◉ a. 1000, 5000, 10000
- ○ b. 1000, 5000, 99999
- ○ c. 9999, 50000, 100000
- ○ d. 9999, 50000, 83000, 100000

Clear my choice

Question **23**

Answer saved

Marked out of 1.00

If an income of person range between 1000USD and 10000USD (both exclusive), his income tax rate will be 10%. Which of the following inputs might be a result of designing tests for EPC method?

○ a. 999, 1000,1001, 5000,9998, 9999

◉ b. 1000,1001, 5000,9999, 10000

○ c. 1000,1001, 5000,9998, 9999

○ d. 999, 1000, 5000,9999,10000

○ e. 1000,1001, 5000,9998, 9999,10000

Clear my choice

Question **24**

Answer saved

Marked out of 1.00

A program validates a numeric field as follows:
Values less than 5 are rejected
Values between 5 and 10 are accepted
Values greater than or equal to 11 are rejected
Which of the following input values cover all of the equivalence partitions?

○ a.   4,5,10

○ b.   4,5,10,21,22

◉ c.   3,8,13

○ d.   4,5,10,11

    Clear my choice

Question **25**

Answer saved

Marked out of 1.00

If the pseudocode below were a programming language ,how many tests are required to achieve 100% statement coverage?
1. If x=3 then
2. Display_messageX;
3. If y=2 then
4. Display_messageY;
5. Else
6. Display_messageZ;
7. Else
8. Display_messageZ;

- ○ a. 2
- ○ b. 1
- ◉ c. 3
- ○ d. 4

Clear my choice

Question **26**

Answer saved

Marked out of 1.00

Match the following:
1. Test estimation
2. Test control
3. Test monitoring
a. measures of tracking process
b. effort required to perform activities
c. reallocation of resources

○ a.   1-c, 2-a, 3-b

○ b.   1-b, 2-a, 3-c

○ c.   1-a, 2-b, 3-c

◉ d.   1-b, 2-c, 3-a

    Clear my choice

Question **27**

Answer saved

Marked out of 1.00

Amount of testing performed will not depend on

- ○ a. Legal requirements
- ○ b. Risks involved
- ○ c. Contractual requirements
- ◉ d. Test data.

    Clear my choice

Question **28**

Answer saved

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Consider the following statements:

- ☐ a. 100% statement coverage guarantees 100% branch coverage.
- ☐ b. 100% statement coverage guarantees 100% decision coverage.
- ☑ c. 100% decision coverage guarantees 100% branch coverage.
- ☑ d. 100% branch coverage guarantees 100% decision coverage.
- ☑ e. 100% branch coverage guarantees 100% statement coverage.

Question **29**

Answer saved

Marked out of 1.00

Which of the following is a type of non-functional testing?

○ a. Dataflow testing.

○ b. Cause-effect graphing.

○ c. Statement Coverage.

◉ d. Usability testing.

Clear my choice

Question **30**

Answer saved

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The Kick Off phase of a formal review includes the following

○ a. Individual Meeting preparations

◉ b. Explaining the objective

○ c. Fixing defects found typically done by author

○ d. Follow up

Clear my choice

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